

What is claimed is:

1. A method for squeezing an input hue, H_{in} , toward a region of preferred hue, H_{pref} , having a preferred chroma, C_{pref} , and luminance, L_{pref} , to restrict the rotation effect to a point in LCH space rather than an entire hue slice, comprising:
 - a) defining a chroma weighting function, C_{weight} ;
 - b) defining a lightness weighting function, L_{weight} ;
 - c) defining a hue weighting function, H_{weight} ;
 - d) defining an amount of hue adjustment as: $H_{Adjust} = \Delta H * (H_{weight} * C_{weight} * L_{weight})$; and
 - e) generating an output hue by applying hue adjustment to hue input as follows: $H_{out} = H_{in} - H_{Adjust}$.
2. A method, as defined in **claim 1**, wherein the chroma weighting function is defined by the Gaussian function: $C_{weight} = \text{Gaussian}(C_{pref}, C_{sigma})$.
3. A method, as defined in **claim 1**, wherein the lightness weighting function is defined by the Gaussian function: $L_{weight} = \text{Gaussian}(L_{pref}, L_{sigma})$.
4. A method, as defined in **claim 1**, wherein the three one-dimensional weighting functions are replaced by a three-dimensional weighting function.
5. A method, as defined in **claim 1**, wherein the input is squeezed toward a point in a predetermined colorspace e.g., RGB, a^*b^* , or u^*v^* space.
6. A method, as defined in **claim 1**, comprising multiple hue centers to sequentially squeezing the input toward regions of preferred color.

7. A method, as defined in **claim 1**, wherein, in the case of multiple squeezes, defining finite non-overlapping regions of support.
8. A method, as defined in **claim 1**, wherein inputs are pre-specified in a color management system.
9. A method, as defined in **claim 1**, wherein the inputs are dynamically specified by a user.
10. A method, as defined in **claim 1**, wherein the squeezing is applied in a non-uniform way by using one weighting function at input hue values less than the preferred hue and another weighting function at input hue values greater than the preferred hue.